NO.NC/PMC/PD/2018-19/BW

Date: 20-09-2018

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work : PACKAGE 6: Drilling of bore well and providing pump motor and laying pipeline in ward no 05 and surrounding area Byatarayanapura sub division

Item No	Description of work	Unit	Qty
1	Carrying out geophysical survey Geophysical investigation of site for sinking bore well for supplying drinking water to the habitation either through the Hand Pump. MWS or	Each	39.00
2	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m,	Rmt	1950.00
3	b) 50.00 to 100.00 M	Rmt	1916.46
4	c) 100.00 to 150.00 M	Rmt	1900.00
5	d) 150.00 to 200.00 M	Rmt	1900.00
6	e) 200.00 to 250.00 M	Rmt	1857.44
7	e) 250.00 to 300.00 M	Rmt	3776.00
8	Supplying of ISI mark 175 mm nominal bore,plain end steel casing pipe grade of steel fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 medium black ERW	Rmt	2120.04
9	Providing 175mm MS Collar as per direction of the Engineer in Charge of the work	Each	315.12
10	Providing 175 mm dia Bore cap CE (M) as per the directions of the Engineer-in-charge of the work	Each	39.00
11	Providing and fixing 250 mm dia PVC(Casing Pipe) as per the directions of the Engineer-in-charge of the work 12.50 HP 20 stage	No	585.00
12	Providing and fixing in trenches galvanised I mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for	Mtr	7600.12
13	ATALANTA, SUGUNA, C.R.I, KIRLOSKAR and Other Equivalent Pumps17.5 hp/13kv(30 STAGE) as per the directions of the Engineer-in-charge of the work	No	22.00
14	supply and drawing 3 core flat sheathed submersible pump cable manufactured with celectrolytic grade copper with flexible copper conductor confirming to table 3 class 5	Mtr	15369.20
15	Providing and fixing in position 50 mm nominal bore non-return valve vertical typer of approved make including cost of all materials, labour and HOM of equipemnts with all	Nos	22.00
16	supplying and fixing 50 mm GI Union as per the directions of the Engineer-in-charge of the work	Nos	22.00

Item No	Description of work	Unit	Qty
17	supplying and fixing 50 mm GI Elbow as per the directions of the Engineer-in-charge of the work	Nos	44.00
18	supplying and fixing 50 mm GI Nipple as per the directions of the Engineer-in-charge of the work	Nos	44.00
19	supplying and fixing 50 mm GI hose collar as per the directions of the Engineer-in-charge of the work	Nos	44.00
20	Fabricating supplying and mounting MS box made out 14SWG uitable for floor wall mounting, fully weather proof with provision for better heat dissipation, provided with	Sq.Cm	440000.00
21	Supplying and fixing angle iron frame work fabricated out of MS angle iron., and M.S flat., with bolts, washers etc., and painted with 2 coats of red oxide and then tow coats	Nos	22.00
22	supplying of TPST with rewireable porcelain channels in SM encloser. Made out of 14 SWG powder coated paint of approved colour. 32 amtps as per the directions of the	Nos	22.00
23	Supplying and fixing 20"x20"X2.5" polished wood board made up not less than 15 mmm thick plank with front plak one end provided for olding at other end fixing the	Nos	22.00
24	supplying and fixing LED type Panedl board indicating lamp with required colour suitable for 220 v AC 50 HZ 12/24 DC as per the directions of the Engineer-in-charge of	Nos	22.00
25	Supplying fully automatic Star delta starter unit push button type with suitable wires 3 Contractors and adjustable thermal timer mounted on a common base plate held in	Nos	22.00
26	supplying and fixing single phase preventor using Necessary wires over an existing panel board suitable for motor up to 20 HP capacities as per the directions of the	Nos	22.00
27	Wiring for lighting/ power circuit using one of FRLS PVC insulated 1100V grade multistrand copper with low conductor resistance single core wire in open or	Nos	440.00
28	Supplying, fixing and wiring heavy duty low voltage capacitors confirming to IS 2834 phase, 400/440 volts grade, for power factor improvement of rotating machineras per	Rmt	88.00
29	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' typer curve, indicateor On/Off energy cross-3	Nos	22.00
30	Supplying and fixing wiring earth electrode for gounding condiuts. I.C cutouts and other equipements of the meter board using 40 mm dia 2.90 mm thick GI Pipe 2.5 mtr	Nos	22.00
31	supplying and fixing class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG	Nos	88.00
32	supplying of 1.1 KV Ltug cable having alluminium conductor PvC insulated extruded inner shealthed, galvanized, steel strip (except 2C X10Sq.mm wire arnoured)	Nos	567.60
33	Labour charges for laying of 1.1 KV Class UG cable in existing trech GI Pipe stone ware pipe/on wall /on poles as required. In existing trech/duct.6sqmmto 16sqmm as per	M	567.60
34	Digging of trenches of 0.6X0.50 m wide refilling the trench to the required ground level and consolidating etc., complete-hard soil as per the directions of the Engineer-in-	M	457.60
35	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumin insulating compound complete the terminals, clamps, bots nuts and	Nos	22.00
36	Supplying and fixing of procelinfuse channel with cutouts on existing wooden/panel using necessary nuts, bolts and washers, 63 Amps as per the directions of the Engineer-	Nos	132.00
37	Earth work excavation for foundation of buildings water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and aboe in width, in hard soil not	cum	4342.89

Item No	Description of work	Unit	Qty
38	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure 32mm outside diameter chemp plast / Wavin or equivalent make	M	7660.80
39	Refilling available erath around pipelines calbes in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50	cum	3025.41
40	KSRB 4-1.3 ; Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse	cum	658.80
41	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any	cum	658.80
42	Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping,	Cum	1317.48

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore